PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re	Application of	:	
Peter I Brian I	L. COLLINS, A R. MURPHY a	Alexander BUKREYEV, and Stephen S. WHITEHEAD	Group Art Unit: not yet known Examiner: not yet assigned
Intl. A	appln. No.: PC	T/US00/19042	Examiner. Not yet assigned
Intl. F	iling Date: 12	July 2000	
For:	RESPIRATO EXPRESSING	ON OF RECOMBINANT RY SYNCYTIAL VIRUSES G IMMUNE ORY MOLECULES	
	г	DECLARATION AND POW	ER OF ATTORNEY
As a b	elow named in	ventor, I hereby declare that:	
My re	sidence, post o	ffice address and citizenship a	re as stated below next to my name; and
origin	eve that I am the al, first and join med and for wh	nt inventor (if plural names are	or (if only one name is listed below) or an e listed below) of the subject matter which
	×	Utility Patent	Design Patent
is sou	ght on the inve	ntion, whose title appears abov	ve, the specification of which:
		is attached hereto.	
		was filed on <u>12 July 2000</u> No. <u>PCT/US00/19042</u>	as International Application
		said application having been	

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

- 2 -

PATENT

I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to be material to the patentability of this application in accordance with 37 CFR § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a-d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of any application on which priority is claimed:

Priority Claimed (If X'd)	Country	Serial Number	Date Filed
<u> </u>		<u> </u>	
below and, disclosed in of 35 U.S.O Office all in which becau	insofar as the subject mate the prior United States ap C. § 112, I acknowledge the aformation known to be m	er of each of the clain oplication in the mann e duty to disclose to the aterial to patentability filing date of the prior	ited States application(s) listed as of this application is not er provided by the first paragraph as U.S. Patent and Trademark as defined in 37 CFR § 1.56 application and the national or
	Serial Number	Date Filed	Patented/Pending/Abandoned
_	im the benefit under 35 U(s) listed below:	.S.C. § 119(e) of any 1	United States provisional
	Serial Number	Date Filed	l .
	60/143,425	13 July 199	9



- 3 ÷

PATENT

I hereby appoint the following persons as attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

James C. Haight	Reg. No	25,588
David R. Sadowski	Reg. No.	32,808
Robert Benson	Reg. No.	33,622_
Jack Spiegel	Reg. No	34,477
Susan S. Rucker	Reg. No.	35,762
Stephen Finley	Reg. No.	36,357
Steven Ferguson	Reg. No	38,488
John Peter Kim	Reg. No	38,514
Norbert Pontzer	Reg. No.	40,777
Richard U. Rodriguez	Reg. No.	45,980
Marlene Shinn	Reg. No	46,005
Catherine M. Joyce	Reg. No.	40,668

of the National Institutes of Health, 6011 Executive Boulevard, Suite325, Rockville, Maryland 20852, and

Jeffrey J. King	Reg. No
	Reg. No

of WOODCOCK WASHBURN LLP, One Liberty Place - 46th Floor, Philadelphia, PA 19103.

Address all telephone calls and correspondence to:

Jeffrey K. King

WOODCOCK WASHBURN LLP

One Liberty Place - 46th Floor

Philadelphia PA 19103

Telephone No.: (215) 568-3100 Facsimile No.: (215) 568-3439

· **4** -

PATENT

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

\sim	Name:	
1-00	Peter L. COLLINS	
-		per on
	Mailing Address: Apartment #401 4113 Warner	Signature
	Apartment #401 4113 Warner St 12304 Village Square Lensington MD Rockville, MD 20852 J 06 95 USA	Date of Signature: 62/25/02
_	City/State of Actual Residence: Rockville, Maryland	Citizenship: United States USX
	Name:	
2-00	Name: Alexander BUKREYEV	A
2-00	Alexander BUKREYEV Mailing Address: 3504 Sundown Farms Way	Signature
2-00	Alexander BUKREYEV	Signature Date of Signature: 02/25/02
2-00	Alexander BUKREYEV Mailing Address: 3504 Sundown Farms Way 13103 Elsdale Court #102 Olney Rockville, MD 20851 MD 20832	D 7 /2 5 /0 9



- 5 -

PATENT

Name: Brian R. MURPHY	Brank Musky
Mailing Address: 5410 Tuscawaras Road Bethesda, MD 20816 USA	Signature Date of Signature: 2/24/02
City/State of Actual Residence: Bethesda, Maryland	Citizenship: United States
	·
Name: Stephen S. WHITEHEAD	Lion INVIII
Mailing Address:	Signature
7 Prairie Rose Lane Gaithersburg, MD 20878 USA	Date of Signature: 7/25/02
City/State of Actual Residence: Gaithersburg, Maryland	Citizenship: United States USX
	Mailing Address: 5410 Tuscawaras Road Bethesda, MD 20816 USA City/State of Actual Residence: Bethesda, Maryland Name: Stephen S. WHITEHEAD Mailing Address: 7 Prairie Rose Lane Gaithersburg, MD 20878 USA City/State of Actual Residence:

DOCKET NO.: NIH-0379 PATENT

IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

In Re Application of:

COLLINS, Peter L.., et al.

U.S. Serial No.: 10/031,095

Intl. Appln. No.: PCT/US00/19042

Group Art Unit: not yet known

Intl. Filing Date: 12 July 2000 Examiner: not yet assigned

For: PRODUCTION OF RECOMBINANT RESPIRATORY SYNCYTIAL VIRUSES

EXPRESSING IMMUNE MODULATORY MOLECULES

BOX PCT

Commissioner for Patents
United States Patent and Trademark Office
Washington, DC 20231

ASSOCIATE POWER OF ATTORNEY

The undersigned, of the firm WOODCOCK WASHBURN LLP, One Liberty Place - 46th Floor, Philadelphia, Pennsylvania 19103, Attorney and/or Agents for Applicant(s), hereby appoints the following:

Richard E. Kurtz	Registration No. 19,263	Robert B. Washburn	Registration No. 16,574
Dale M. Heist	Registration No. 28,425	Norman L. Norris	Registration No. 24,196
John W. Caldwell	Registration No. 28,937	Michael J. Swope	Registration No. 38,041
Gary H. Levin	Registration No. 28,734	Michael J. Bonella	Registration No. 41,628
Steven J. Rocci	Registration No. 30,489	Harold H. Fullmer	Registration No. 42,560
Dianne B. Elderkin	Registration No. 28,598	John E. McGlynn	Registration No. 42,863
John P. Donohue, Jr.	Registration No. 29,916	Jonathan M. Waldman	Registration No. 40,861
Henrik D. Parker	Registration No. 31,863	Chad Ziegler	Registration No. 44,273
Suzanne E. Miller	Registration No. 32,279	Gwilym J.O. Attwell	Registration No. 45,449
Lynn B. Morreale	Registration No. 32,842	David N. Farsiou	Registration No. 44,104
Mark DeLuca	Registration No. 33,229	Paul K. Legaard	Registration No. 38,534
Joseph Lucci	Registration No. 33,307	Steven H. Meyer	Registration No. 37,189
Michael P. Dunnam	Registration No. 32,611	Paul B. Milcetic	Registration No. 46,261
Michael D. Stein	Registration No. 34,734	Joseph R. Condo	Registration No. 42,431
Albert J. Marcellino	Registration No. 34,664	Michael K. Jones	Registration No. 41,100
David R. Bailey	Registration No. 35,057	Frank T. Carroll	Registration No. 42,392
Doreen Yatko Trujillo	Registration No. 35,719	Thomas E. Watson	Registration No. 43,243
Barbara L. Mullin	Registration No. 38,250	Peter M. Ullman	Registration No. 43,963
Michael P. Straher	Registration No. 38,325	Richard B. LeBlanc	Registration No. 39,495
Kevin M. Flannery	Registration No. 35,871	Joseph D. Rossi	Registration No. 47,038
David A. Cherry	Registration No. 35,099	George J. Awad	Registration No. 46,528
Lynn A. Malinoski	Registration No. 38,788	Steven D. Maslowski	Registration No. 46,905
Steven B. Samuels	Registration No. 37,711	S. Maurice Valla	Registration No. 43,966
Janet E. Reed	Registration No. 36,252	Emma R. Dailey	Registration No. 48,491
	'		·

- 2 -

PATENT

his/her associates with full power to prosecute the above-identified application and to transact all business in the Patent Office connected therewith and requests that correspondence continue to be directed to the firm of WOODCOCK WASHBURN LLP at the above address.

Date: June 18, 2002

Registration No. 38,516

Woodcock Washburn LLP One Liberty Place - 46th Floor Philadelphia PA 19103

Telephone: (215) 568-3100 Facsimile: (215) 568-3439

© 2001 WW